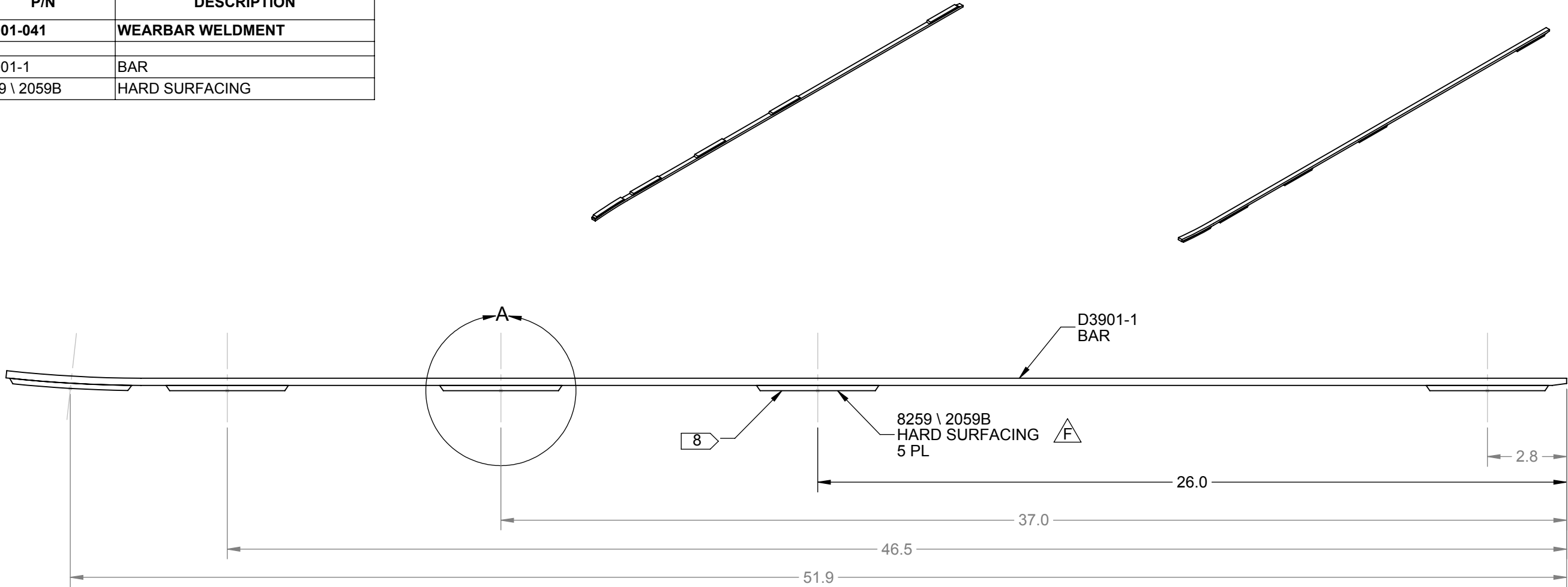
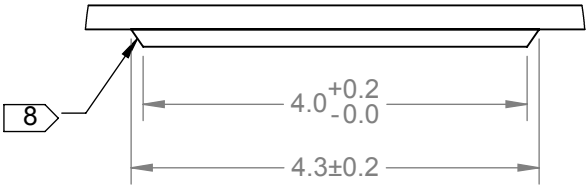


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3901-041	WEARBAR WELDMENT
1	1	D3901-1	BAR
2	A/R	8259 \ 2059B	HARD SURFACING



D3901-041 WEARBAR WELDMENT



DETAIL A
5 PL
(SCALE 2X)

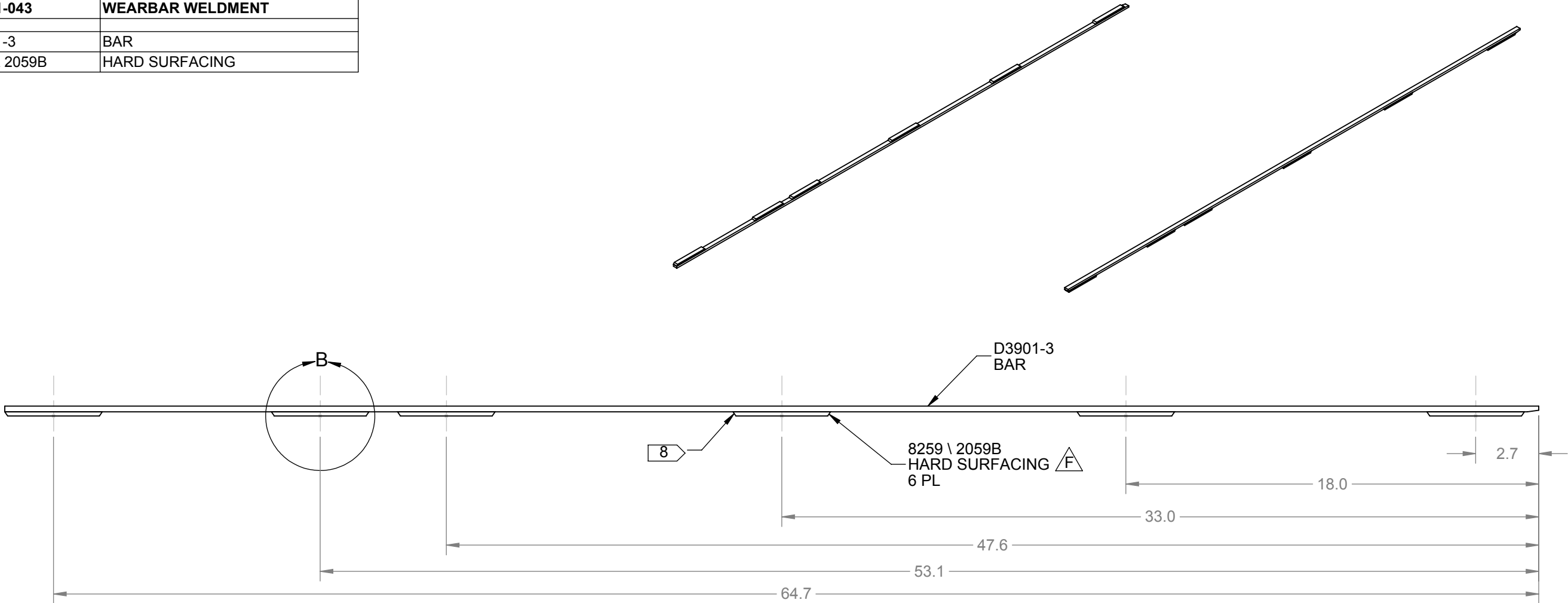
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.23 lbs
- 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

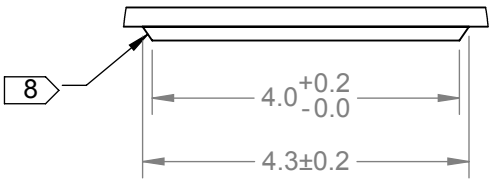
F	WELDING SLOTS REMOVED. NOTE 8 RE-WRITTEN. FOR NEW PROCESS.	AJS	15.09.18
E	CHANGE LOCATION OF END POCKETS ON -1/-3/-5 (ZN B1-2, D8-2, B7-3, B2-3, D1-4, D7-4).	DC	12.08.23
D	CHANGE LOCATION OF END POCKETS ON -1/-3/-5 (ZN D1-2, D8-2, B7-3, B2-3, D1-4, D8-4). SPLIT POCKETS INTO TWO SEPARATE POCKETS (ZN A2-2). ADD POCKET TO -1 (ZN D6-2).	DC	12.08.21
C	0.25 WAS 0.20 AND 0.130 WAS 0.080 (ZN B2-2, B1-2, B1-3, D8-4); ADD MISSING DIMENSIONS (ZN C5-3); ADD D3901-1F/-5F FLAT PATTERN	RF	12.01.24
B	REMOVE Ø0.188 HOLES FROM D3901-1/-3/-5; 62.12 WAS 62.61 (ZN C4-3)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. F
MFG. APPR.	DD	D3901	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BAR	NTS
DATE	15.09.18	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

PRELIMINARY ISSUE

ITEM	QTY -043	P/N	DESCRIPTION
	X	D3901-043	WEARBAR WELDMENT
1	1	D3901-3	BAR
2	A/R	8259 \ 2059B	HARD SURFACING



D3901-043 WEARBAR WELDMENT



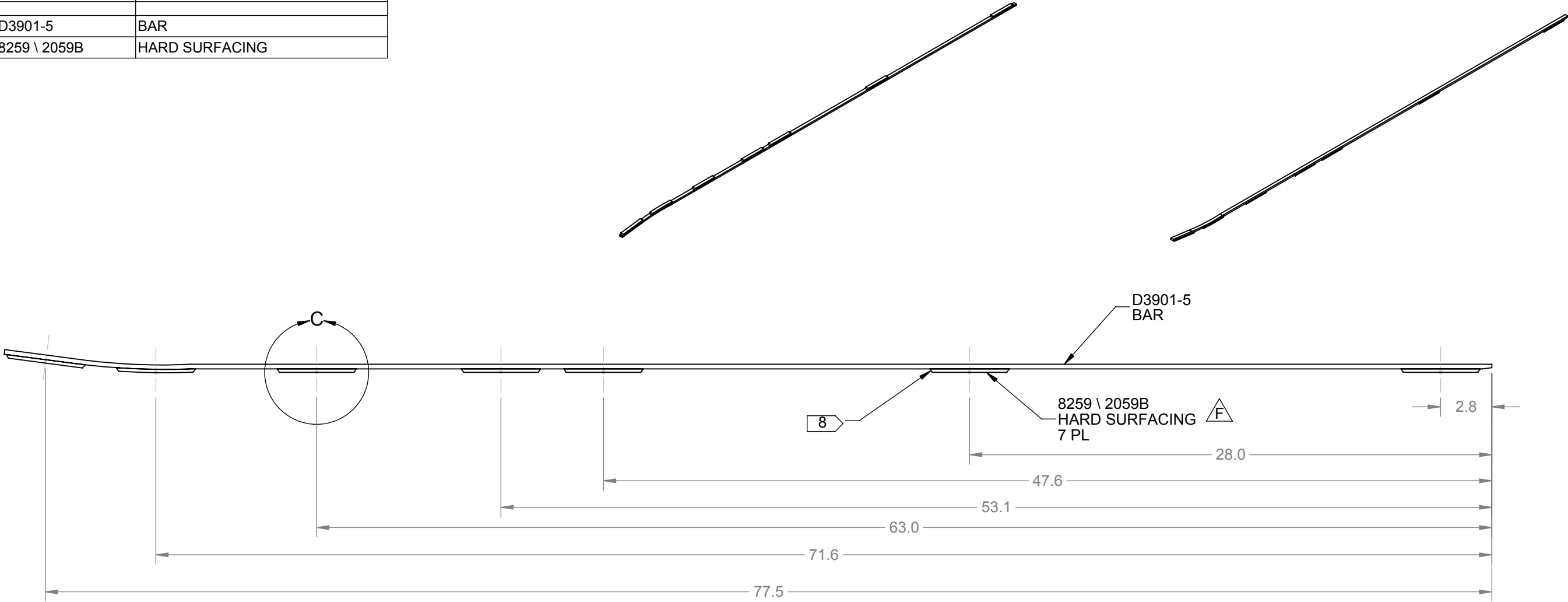
DETAIL B
6 PL
(SCALE 2X)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 3.94 lbs
 - 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

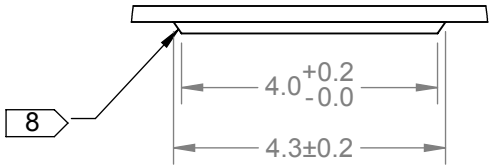
PRELIMINARY ISSUE

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MFG. APPR.	DD		SHEET 2 OF 6
APPROVED		TITLE BAR	SCALE NTS
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DATE	15.09.18		

ITEM	QTY -045	P/N	DESCRIPTION
	X	D3901-045	WEARBAR WELDMENT
1	1	D3901-5	BAR
2	6	8259 \ 2059B	HARD SURFACING



D3901-045 WEARBAR WELDMENT



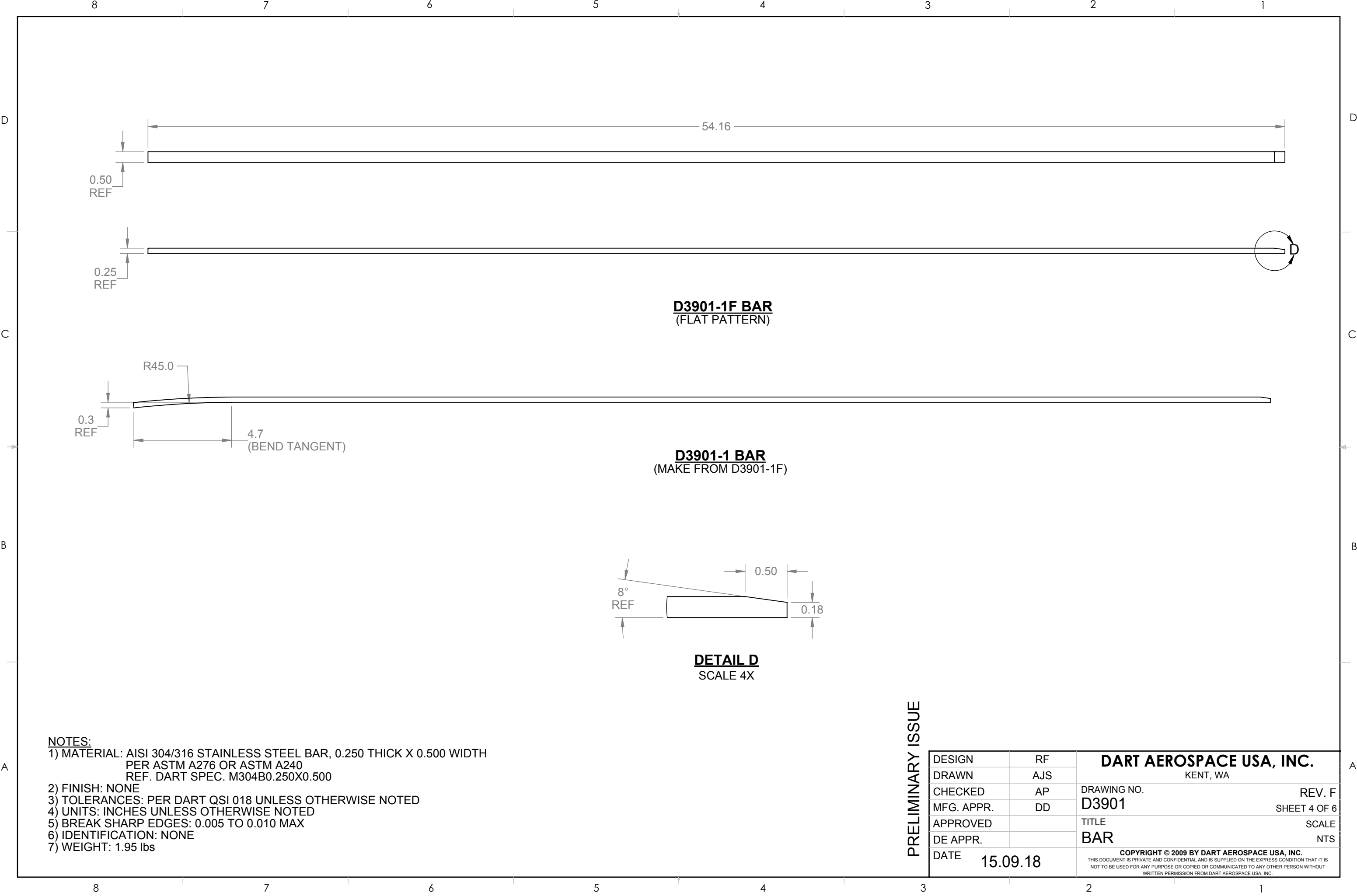
DETAIL C
6 PL
(SCALE 2X)

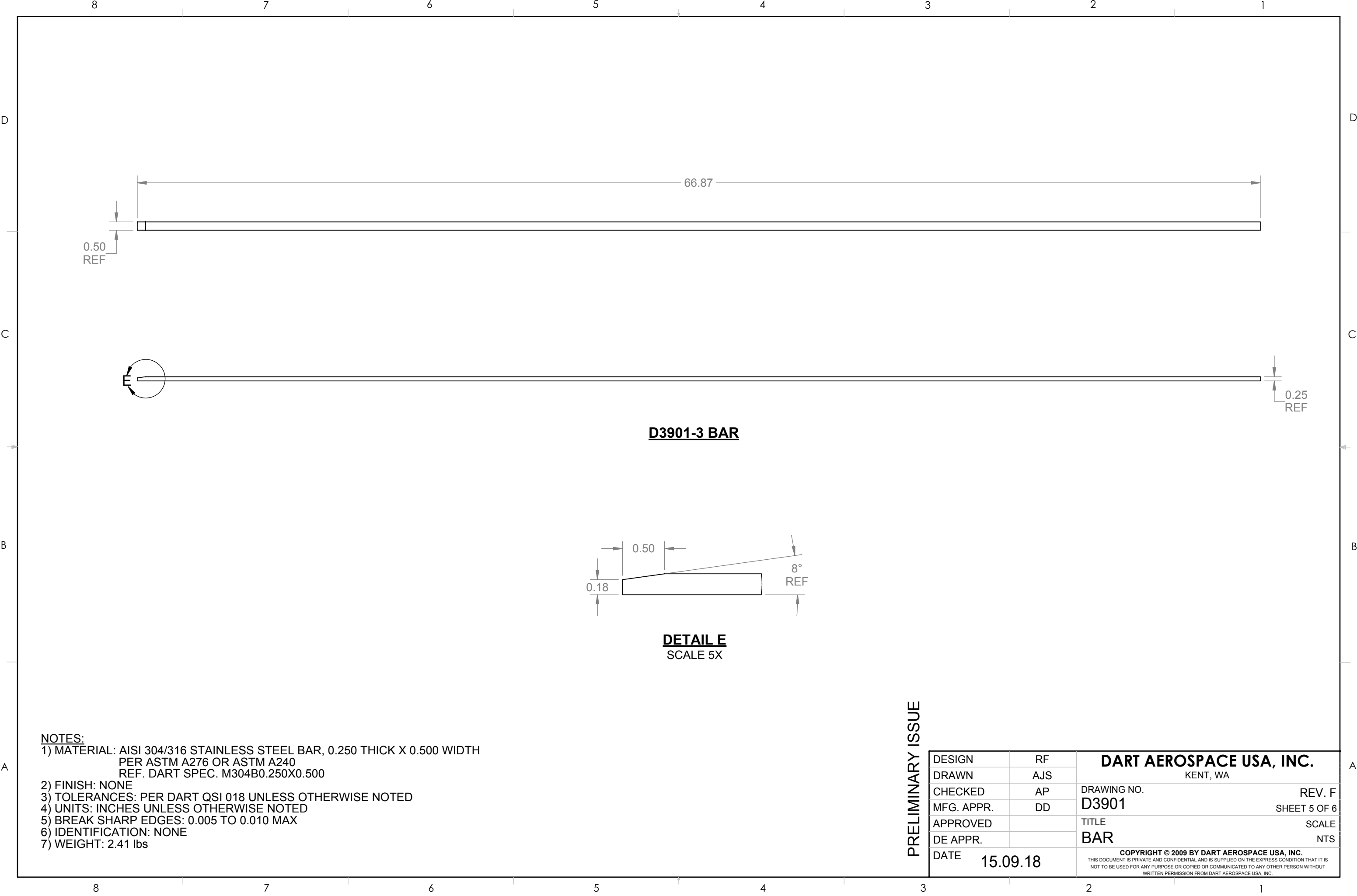
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 4.55 lbs
- 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	AP	DRAWING NO. D3901	REV. F
MFG. APPR.	DD		SHEET 3 OF 6
APPROVED		TITLE BAR	SCALE NTS
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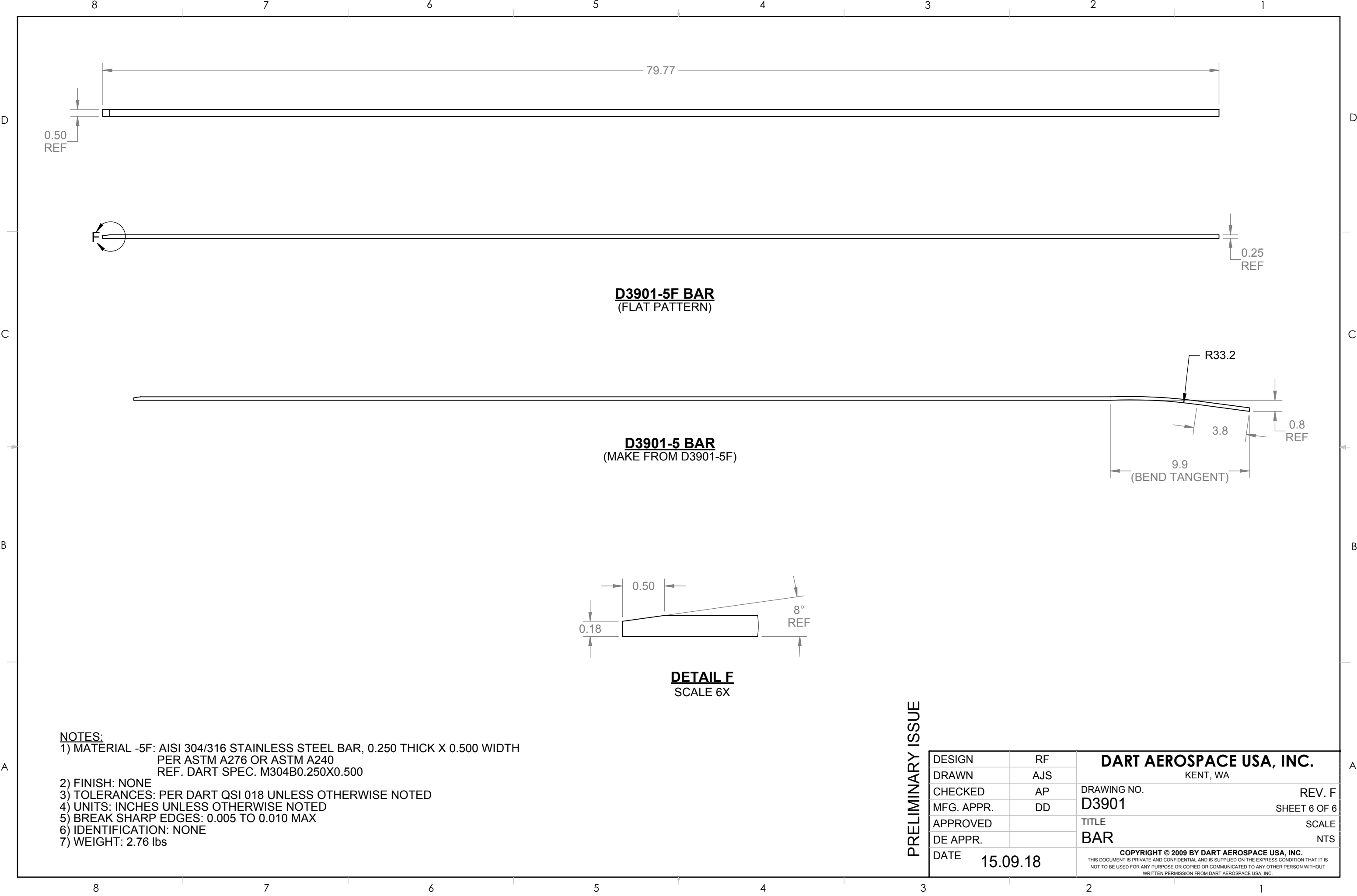




NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR, 0.250 THICK X 0.500 WIDTH
PER ASTM A276 OR ASTM A240
REF. DART SPEC. M304B0.250X0.500
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 2.41 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	AP	DRAWING NO. D3901	REV. F
MFG. APPR.	DD	SHEET 5 OF 6	
APPROVED		TITLE	SCALE
DE APPR.		BAR	NTS
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- NOTES:**
- 1) MATERIAL -5F: AISI 304/316 STAINLESS STEEL BAR, 0.250 THICK X 0.500 WIDTH
PER ASTM A276 OR ASTM A240
REF. DART SPEC. M304B0.250X0.500
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.76 lbs

DETAIL F
SCALE 6X

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	AP	DRAWING NO. D3901	REV. F
MFG. APPR.	DD		SHEET 6 OF 6
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DE APPR.		BAR	NTS
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